

# Mouse CD55 Recombinant Protein



RPPB3080

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## Product Information    Protein Information

**Product SKU:**

RPPB3080

**Accession:**

Q61475

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD55 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 336 amino acids (35-362 a.a.) and having a molecular mass of 36.8kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). CD55 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Complement decay-accelerating factor, GPI-anchored, DAF-GPI, CD\_antigen: CD55.

**Formulation:**

CD55 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

DCGPPPDIPN ARPILGRHSK FAEQSKVAYS CNNGFKQVPD KSNIVVCLEN GQWSSHETFC EKSCVAPERL  
SFASLKKEYL NMNFFPVGTI VEYECRPGFR KQPPLPGKAT CLEDLVWSPV AQFCKKSCP NPKDLDNHGI  
NIPTGILFGS EINFSCNPGY RLVGVSSTFC SVTGNTVDWD DEFPVCTEIH CPEPPKINNG IMRGESDSYT  
YSQVVTYSCD KGFILVGNAS IYCTVSKSDV GQWSSPPPRC IEKSKVPTKK PTINVPSTGT PSTPQKPTTE  
SVPNPGDQPT PQKPSTVKVS ATQHVPVTKT TVRHPIRTST DKGEPNTGLE HHHHHH.